

Personal Glaucoma Story: Article and Discussion Questions **Answer Key**

Instructions: Read the article below and answer the questions below. The responses you provide for each question will support you as we discuss the article as a class.

Personal Story: Christopher Wilmoth¹

Christopher has been living with glaucoma for 10 years. And he's only 11.

Imagine looking into your seven-month-old baby's eyes as a doctor says: *It's glaucoma*. This is what happened to Charlie and Cathy Wilmoth.

As a baby, Christopher used to pull his blankets over his face. His eyes seemed a bit large; they teared a lot and seemed to be sensitive to light. None of these things alarmed the Wilmoths at first. Their general doctor thought it might be a blocked tear duct.



But as the symptoms continued, the doctor recommended they take Christopher to a pediatric ophthalmologist. The Wilmoth's appointment was at four o'clock in the afternoon. When the specialist scheduled surgery on both of Christopher's eyes for first thing the next morning, they knew it was serious.

"We didn't even have time for it to sink in," recalls Charlie, who soon learned that the pressure in Christopher's eyes was quite elevated. Fortunately, the Wilmoth's also learned that young eyeballs are malleable. After two microsurgeries, the pressure finally came down.

But managing Christopher's disease was not always easy. He had to have drops in one of his eyes two times a day. At 10 months old, he had to be fitted for glasses. Before he was three years old, he was examined every two months and went under anesthesia a dozen times. "Only once did he pull off his glasses," recalls Charlie. "He was an incredibly good patient."

An Early Diagnosis

Glaucoma in children is rare—it occurs in one out of every 10,000 births in the U.S. However, many children never get diagnosed. Finding out early was critical for the Wilmoths. "As it turns out, we were lucky to live in the epicenter of practice and research on glaucoma," says Charlie.



The Wilmoths, who live in northern California, became involved in the Glaucoma Research Foundation when Christopher was little. Charlie is a financial advisor with Wells Fargo Advisors. He knows a good investment when he sees one. He and Cathy are confident in their support of GRF. Over the years, they have happily hosted educational sessions on glaucoma research and prevention. "There's nothing discovered yet where you can snap your fingers and say you're cured," Charlie says, but GRF is working on it.

¹ Personal Story: Christopher Wilmoth. (March 28, 2014). *Glaucoma Research Foundation*. Retrieved July 2, 2014. <http://www.glaucoma.org/personal-stories/personal-story-christopher-wilmoth.php#>

Hope for the Future

Christopher is 11 now, and with regular treatment, his condition remains stable. His vision is normal in one eye; he's legally blind in the other. This year, he's getting rid of his glasses and learning to wear contacts. Although his lost sight cannot be restored, Christopher has not let the disease slow him down. He's energetic, funny, and likes to read zombie comic books. Lacrosse is his favorite sport, but he also plays baseball and basketball.

And he's grateful for Glaucoma Research Foundation. On every birthday, Christopher and his two sisters, Tess (13) and Kate (17), don't ask for gifts. Instead they ask friends and family to give to Glaucoma Research Foundation. Charlie and Cathy match the amount of the donations the kids receive. "Chris is stable, but you can never assume that he's going to stay that way," says Charlie. "As he grows and changes, things could alter."

At the end of the day, the Wilmoths have hope for Christopher's future. "During his lifetime, perhaps before he's an adult, there will be an intervention that will keep his disease from getting worse," says Charlie. "So he can see his kids play basketball and lacrosse and experience all the joys that we've had as his parents."

Questions

1. What symptoms did seven-month-old Christopher Wilmoth display that caused an eventual diagnosis of glaucoma?

The third paragraph of the article states that "Christopher used to pull his blankets over his face, his eyes seemed a bit large and they teared a lot and seemed to be sensitive to light."

2. The fifth paragraph states that "...the pressure in Christopher's eyes was quite elevated." Based on the information in this paragraph, do you believe a connection exists between pressure and glaucoma? Why or why not?

Answers may vary. *Example answer:* Yes, I believe there is a connection between pressure and glaucoma. Since Christopher had to have "two microsurgeries" to reduce the pressure, I believe that pressure in the eyes may cause glaucoma.

3. How does glaucoma impact Christopher's life?

One of Christopher's eyes has normal vision, but the other is considered to be legally blind. His vision will never return in the eye that is blind, but Christopher plays sports, reads comics and is enjoying life.

4. The last paragraph describes the hope that the Wilmoths have for Christopher's future. What do you think could be done to keep Christopher's disease from getting worse?

Answers may vary. *Example answer:* I think a medicine could be made to keep Christopher's disease from getting worse. The medicine could reduce pressure in his eyes.